

## ***City of Las Vegas EECBG Program***

The City of Las Vegas was allocated \$5,449,200 and was accepted by the Mayor and City Council in November, 2009. Throughout 2009, work began to identify potential renewable energy and conservation projects the EECBG could be used for to implement the City's [Sustainable Energy Strategy](#) (link to <http://www.lasvegasnevada.gov/sustaininglasvegas/energy.htm#sustainable>). Based on the EECBG eligible activities, current, ongoing, and future capital projects, and existing city and community projects and programs, the following was considered:

- The Sustainable Energy Strategy's energy consumption reduction, renewable energy, and greenhouse gas emission reduction goals were considered for the installation of renewable energy technologies at government facilities activities
- The City has replaced all of its [traffic signals with LEDs](#) (link to [http://www.lasvegasnevada.gov/files/Greening\\_of\\_LV.pdf](http://www.lasvegasnevada.gov/files/Greening_of_LV.pdf)), but has not implemented energy efficient street lighting
- An energy audit of City facilities began in September 2009, which would provide information on retrofits that reduce energy consumption and energy costs
- The City launched its updated [Green Building Program](#) (link to <http://www.lasvegasnevada.gov/sustaininglasvegas/greenbuilding.htm#green>) which included partnerships with Green Chips, which is working to develop a revolving loan fund for energy efficient retrofits, and HomeFree Nevada, a Home Performance with Energy STAR program that provides financial incentives for home energy audits and retrofits
- The City has used additional funding sources to fund new trails and bike lanes throughout the City, including the Bonanza Trail and lanes in Ward 5. The Regional Transportation Commission of Southern Nevada has also been working on [alternative transportation projects](#) (link to <http://www.rtcnv.com/mpo/arra.cfm>) using other funding sources, including the Recovery Act, such as
  - The Centennial Hills Transit Center and Park 'n' Ride
  - The Westcliff Transit Center and Park 'n' Ride
  - The Boneville Transit Center
  - ACE and ACEXpress routes including
    - The Gold Line on the Strip
    - The Green Line on Boulder Highway
    - The Red Line on Sahara Avenue
    - The C line from Centennial Hills to Downtown Las Vegas
    - The W line from Summerlin to Downtown Las Vegas
- The City is in the process of updating [Title 19](#) (link to [http://www.lasvegasnevada.gov/LawsCodes/zoning\\_laws.htm](http://www.lasvegasnevada.gov/LawsCodes/zoning_laws.htm)), the City's zoning code, which will meet a Sustainable Energy Strategy goal.
- A [new building code](#), the 2009 International Energy Conservation Code, will be implemented in 2010, which will meet a Sustainable Energy Strategy goal. (link to <http://www.lasvegasnevada.gov/sustaininglasvegas/energy.htm#energy>)
- Although the City does not operate a landfill, greenhouse gas emission reduction efforts are currently underway at the City's wastewater treatment plant.

After analyzing the eligible activities and leveraging of funding sources, the City of Las Vegas received Department of Energy approval for the projects described below:

- City Facilities Solar Covered Parking
  - This project will install approximately 1 megawatt of renewable solar energy at City facilities and provide covered parking. For more information on this project, please view the [project plan](#). (ATTACH SOLAR PROJECT PLAN)
- City Facilities Retrofits
  - With the completion of an energy audit at City facilities in place, the City will fund the recommended energy conservation measures. More information on this project will be posted here soon.
- Green Chips Revolving Loan Fund
  - The [Green Chips](#) (link to <http://www.greenchips.org>) public-private non-profit has assisted in energy efficient retrofits across Southern Nevada. A revolving loan fund will expand this program. More information on this project will be posted here soon.
- HomeFree Nevada Energy Audits and Retrofits
  - [HomeFree Nevada](#) (link to <http://www.homefreenevada.org>) provides home energy audits and retrofits to City residents. Additional funds will be used for this project. More information on this project will be posted here soon.
- Community Energy Education Program
  - This project will provide a website detailing information on the City's renewable energy projects. For more information on this project, please view the [project plan](#). (ATTACH UNLV PROJECT PLAN)

For more information about the EECBG, please visit the Department of Energy's [EECBG website](#) (link to <http://www1.eere.energy.gov/wip/eccbg.html>) .